



**Cooperation between
CERN and Greek Industries
2017**

Industrial Returns (2012 to 2017)

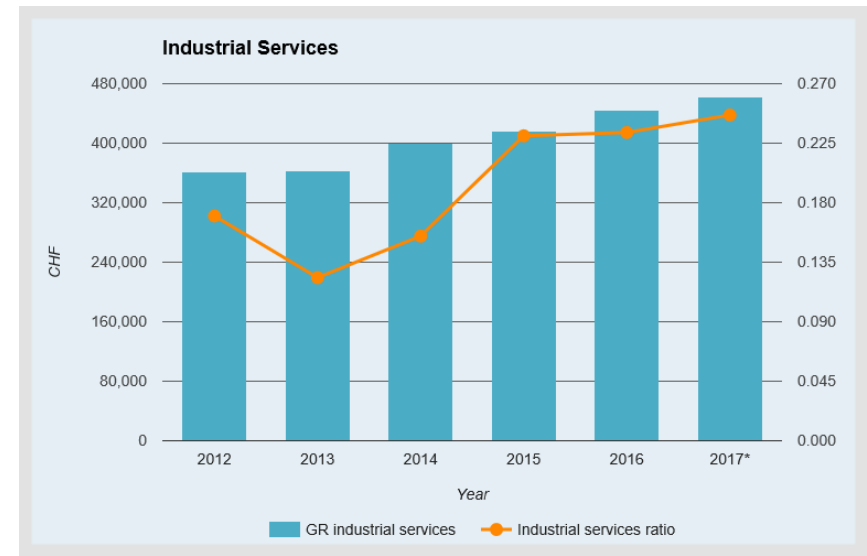
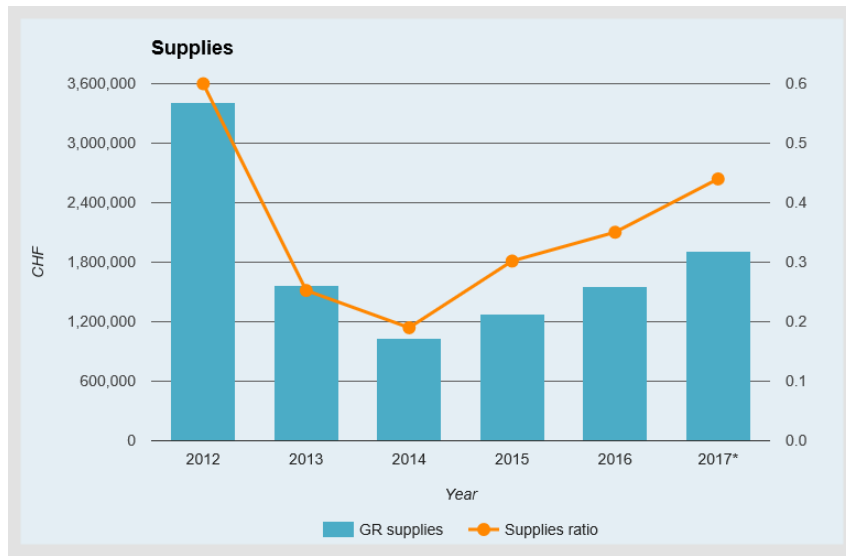
	CERN Budget		
	Total Contribution	Contribution	
	I	II	III = II/I
	CHF	CHF	%
2012	1,091,804,300	17,747,850	1.63%
2013	1,092,816,950	19,332,550	1.77%
2014	1,103,322,899	17,993,450	1.63%
2015	1,062,202,700	15,166,700	1.43%
2016	1,127,444,450	14,612,200	1.3%
2017*	1,142,179,450	13,454,050	1.18%

Expenditure for All Countries	
Supplies	Industrial Services
IV	V
CHF	CHF
352,236,775	130,558,377
351,567,741	166,390,502
329,242,703	159,408,925
297,504,934	126,378,183
342,222,700	147,272,122
368,500,100	159,543,288

Expenditure by Country of Origin	
Supplies	Industrial Services
VI	VII
CHF	CHF
3,410,447	361,266
1,571,108	363,112
1,030,171	400,442
1,283,065	416,167
1,554,083	444,987
1,909,987	462,888

Industrial Return Ratios	
Supplies	Industrial Services
VIII = (VI/IV) / III	IX = (VII/V) / III
CHF	CHF
.6 (0.89)	.17 (0.4)
.25 (0.91)	.12 (0.4)
.19 (0.91)	.15 (0.4)
.3 (0.9)	.23 (0.4)
.35 (0.9)	.23 (0.4)
.44 (0.9)	.25 (0.4)

* Provisional figures for the year



Suppliers with the highest turnover in 2017 (GR as the country of origin)

Supplier name	Country	City	Country of origin percentage	CERN budget (CHF)	Teams budget (CHF)
DCS DATA CONVERSION SERVICE (FR) - INTRACOM TELECOM	CH	GENEVE 4	40%	462,888	–
DROMEAS SA	GR	ATHENS	100%	370,765	–
ELEKTROMECH	GR	ATHENS	99%	302,865	–
KAMPAKAS	GR	KESARIANI, ATHENS	100%	276,225	–
PRISMA ELECTRONICS SA	GR	ALEXANDROUPOLIS	95%	170,705	67,768
RENTRON ELECTRONICS	GR	P. FALIRO	100%	188,062	–
TEMMMA S.A.	GR	ATHENS	100%	103,304	–
ARISTOTLE UNIVERSITY OF THESSALONIKI	GR	THESSALONIKI	100%	–	82,000
GENPRO ELECTRICS ELECTRONICS / M. GKOUZELOU	GR	ATHENS	100%	81,761	–
ALEXMOLDS	GR	PERAMA	99%	72,164	–
THE NATIONAL TECHNICAL UNIVERSITY OF ATHENS	GR	ATHENS	100%	66,600	–
BROS N. AXAKALIS & CO "NAX"	GR	NEO IKONIO-PERAMA	93%	64,804	–
MORFI MOLDS LTD HIGH PRECISION PARTS & MOLD MANUF	GR	KALIVIA - ATTICA	100%	–	63,142
FEAC ENGINEERING	GR	PATRA	100%	51,711	–
KORFIATIS ENGINEERIN	GR	PIRAEUS, ATTICA	100%	42,556	–
SPANOS	GR	AVLONA - ATTIKIS	100%	39,244	–
TELECOMMUNICATION SYSTEMS RESEARCH INSTITUTE	GR	CHANIA, CRETE	100%	37,437	–
HELLINIS HOTEL	GR	CORFU	100%	16,225	–
PANTECHNICAL	GR	ATHENS	100%	–	13,109
HOTEL AND TOURIST ENTERPRISES	GR	CORFU	100%	11,876	–



Industrial return,
Based on
2014-2017,

Supplies
Target = 1.0

8 states well balanced vs. 6
previous year

	Supplies		
	Well balanced	Poorly balanced	Very poorly balanced
Austria		0.57	
Belgium		0.50	
Bulgaria	1.87		
Cyprus			0.05
Czech Republic	1.46		
Denmark		0.64	
Finland		0.60	
France	1.19		
Germany		0.78	
Greece		0.42	
Hungary	3.64		
India			0.17
Israel			0.28
Italy	1.33		
Lithuania			0.0
Netherlands		0.86	
Norway			0.35
Pakistan		0.88	
Poland	1.23		
Portugal		0.49	
Romania		0.66	
Serbia		0.86	
Slovakia		0.82	
Slovenia			0.11
Spain	1.02		
Sweden		0.45	
Switzerland	4.40		
Turkey		0.51	
Ukraine			0.25
United Kingdom		0.49	

7 states very poorly
balanced vs.
8 previous year.
(2 additional associate
member states)

Industrial return,
Based on
2014-2017,

Services
Target = 0.4

	Services	
	Well balanced	Poorly balanced
Austria		0.20
Belgium		0.01
Bulgaria		0
Cyprus		0
Czech Republic		0
Denmark	3.03	
Finland		0
France	2.85	
Germany		0.14
Greece		0.23
Hungary		0
India		0
Israel		0
Italy	0.44	
Lithuania		0
Netherlands		0.09
Norway		0
Pakistan		0
Poland		0
Portugal		0.06
Romania		0
Serbia		0
Slovakia		0
Slovenia		0
Spain	1.15	
Sweden		0
Switzerland	7.47	
Turkey		0
Ukraine		0
United Kingdom	0.48	











Επίσκεψη αντιπροσωπίας του ΚΔΕΠ - ΔΕΗ στο CERN

Lamia Times Δευτέρα, Ιανουαρίου 09, 2017 Ενέργεια, Επιστήμη-Τεχνολογία, Επιχειρείν, Lifestyle



Στις 16 Δεκ 2016 πραγματοποιήθηκε ολόημερη επίσκεψη αντιπροσωπίας του ΚΔΕΠ στο CERN. Το πρωί έγινε ξενάγηση και παρουσίαση των εγκαταστάσεων των υπεραγωγίμων ηλεκτρομαγνητών του μεγάλου επιταχυντή αδρονίων LHC (Large Hadron Collider).

Μετά το γεύμα υπήρξε ένα μίνι συνέδριο με πρώτο ομιλητή τον κ. Κώστα Φουντά, καθηγητή πυρηνικής φυσικής στο πανεπιστήμιο Ιωαννίνων και ανώτερο επίσημο επιστημονικό εκπρόσωπο της Ελλάδας στο CERN αυτή την περίοδο. Στη συνέχεια υπήρξε παρουσίαση του ΚΔΕΠ και της ΔΕΗ από τον Dr Ιωάννη Ζώη του ΚΔΕΠ.



Lamia Times

Τελευταία Νέα



«Η αγάπη δεν πονάει», το νέο βιβλίο της Μελίνας Τούντα
Η ΑΓΑΠΗ ΔΕΝ

ΠΟΝΑΕΙ Παρουσίαση βιβλίου
Μελίνας Τούντα ΠΑΡΑΣΚΕΥΗ 12 ΜΑΙΟΥ
2017 ΔΙΕΘΝΗΣ ΕΚΘΕΣΗ ΒΙΒΛΙΟΥ...



Μηνιαίος απολογισμός σε θέματα Οδικής Ασφάλειας στη Στερεά Ελλάδα
Μηνιαίος απολογισμός σε θέματα Οδικής Ασφάλειας

Συνολικά βεβαιώθηκαν (6.924) παραβάσεις, μεταξύ...



Φεστιβάλ Αθλητικών Ακαδημιών ΟΠΑΠ: Ώγδοη μεγάλη γιορτή του αθλητισμού στη Θεσσαλονίκη με τη

συμμετοχή 812 παιδιών
Αθήνα, 8/5/2017 Φεστιβάλ Αθλητικών Ακαδημιών ΟΠΑΠ: Ώγδοη μεγάλη γιορτή του αθλητισμού στη...



Τριήμερο Πανελλήνιο Συνέδριο Μουσειακής Αγωγής και Εκπαίδευσης στη Θήβα

Η Περιφερειακή Διεύθυνση Πρωτοβάθμιας και Δευτεροβάθμιας Εκπαίδευσης Στερεάς Ελλάδας, η



HEPTech Network

- Demokritos is one of the 22 nodes
Contribution to the various
Editions of the Hellenic Forum

Around the members

☐ CERN

☐ DESY, **Germany**

☐ Sofia University, Bulgaria

In focus:

National Center for Scientific Research “Demokritos”, Greece

The interview:

Michele Barone, Technology transfer officer and Industry liaison officer for Greece at CERN

HEPTech upcoming events

LHC travelling roll-ups exhibition
Demokritos Main Library

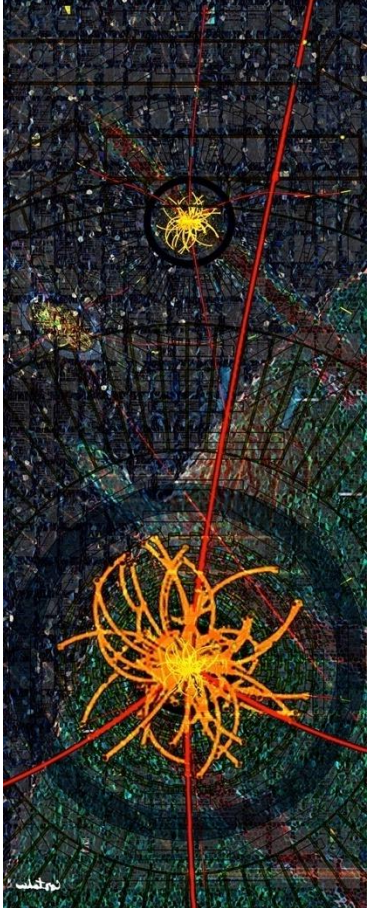
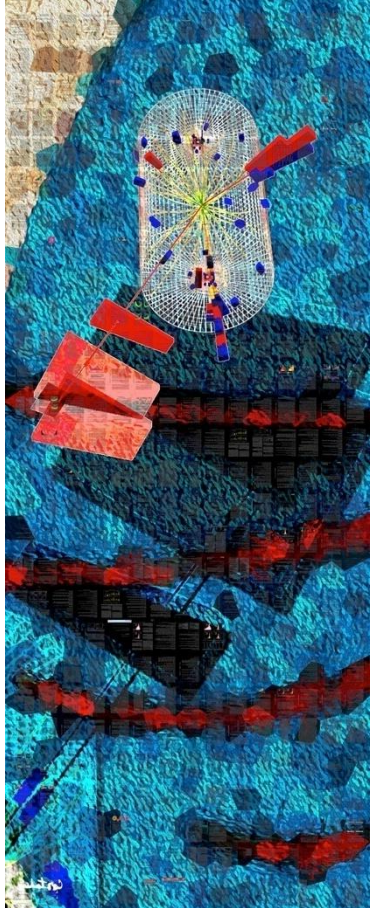
Art@CMS is a collaboration between the CMS scientific community, art communities, and science education communities

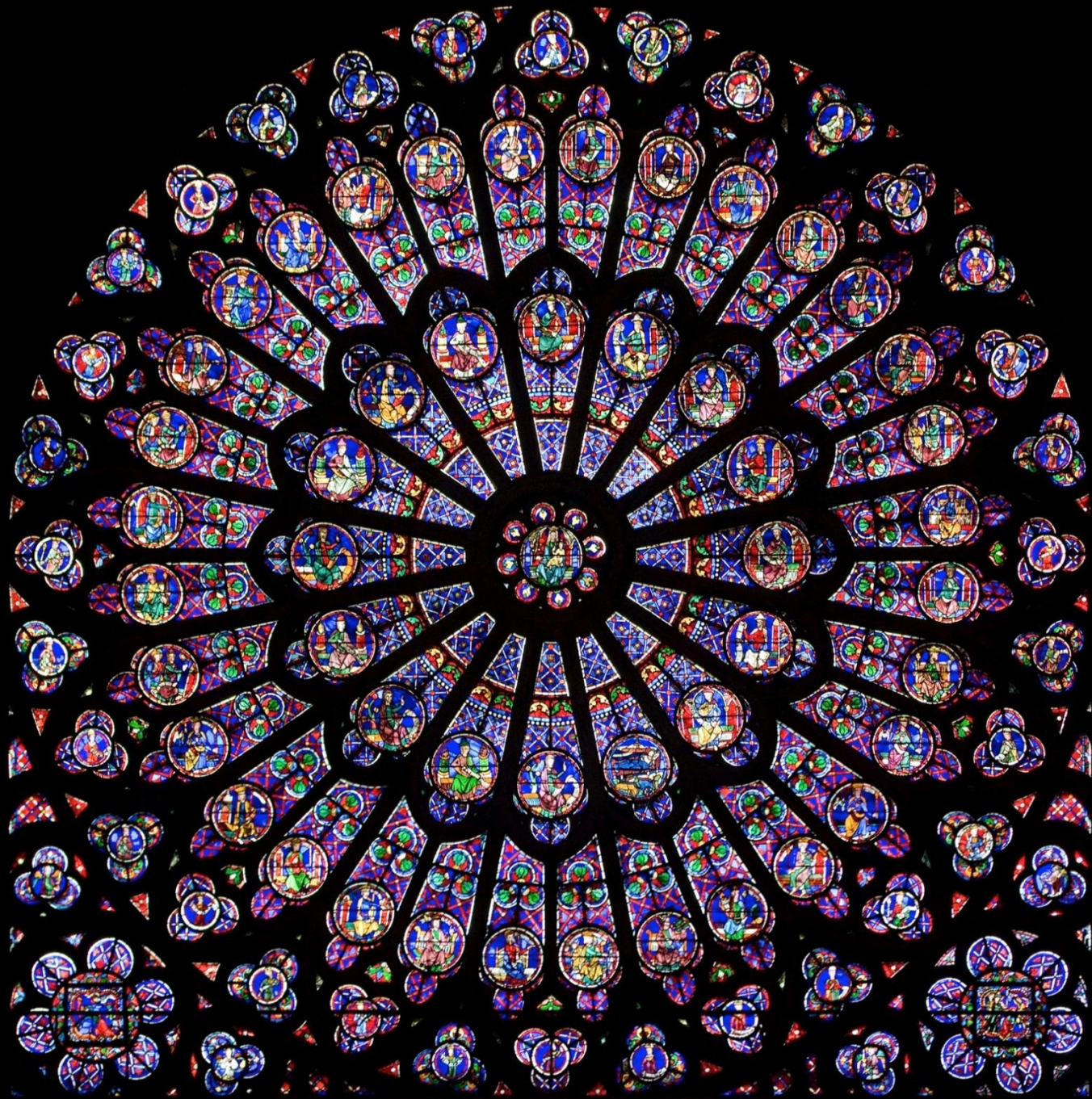
The aim of the program is to reach out to **as wide a range of people as possible in order to interest them in** and inspire them to want to discover more about **science, and in particular particle physics.**

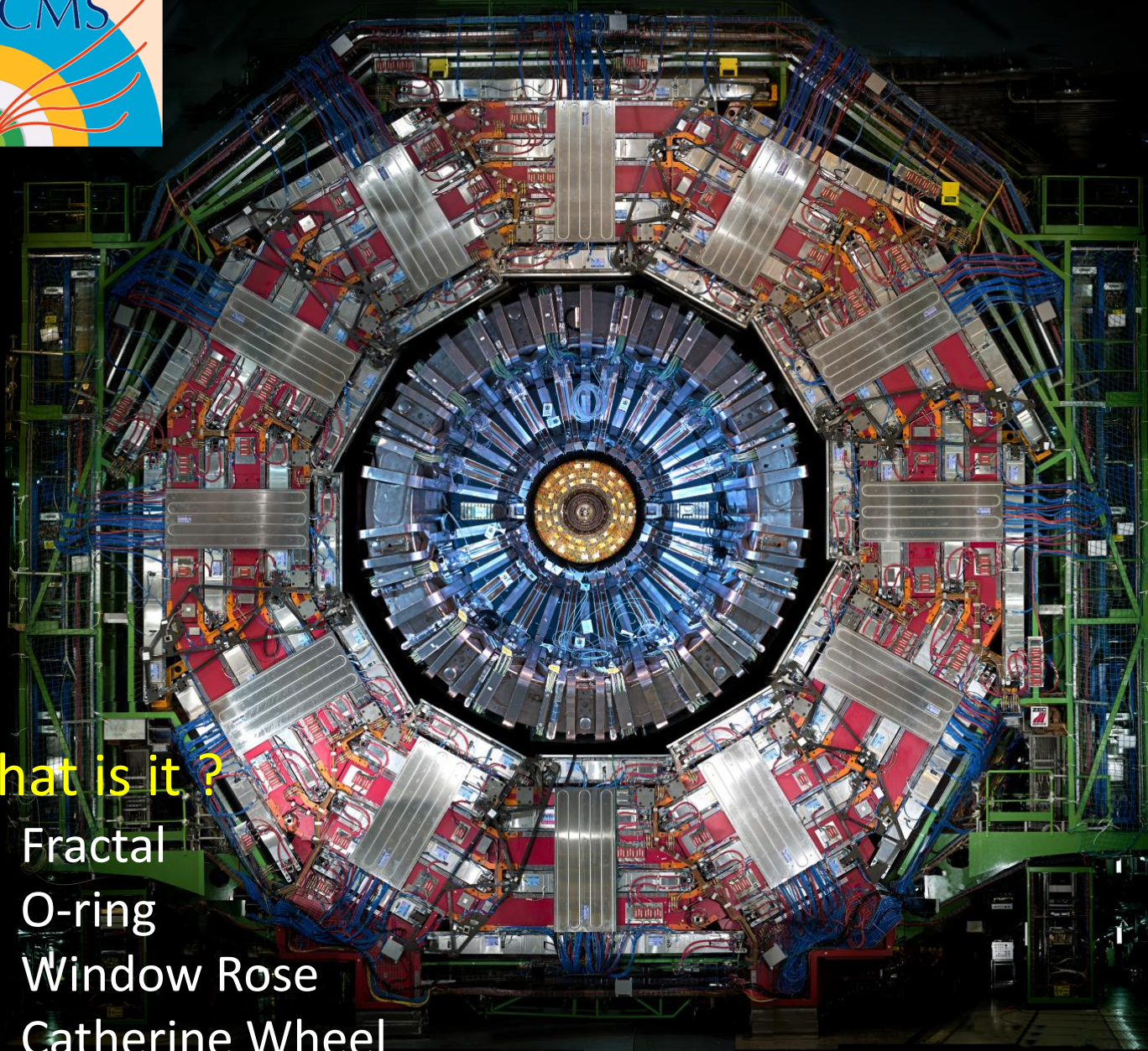
The program is comprised of 2 complementary modules, the **Art@CMS exhibitions** and the **Science&Art@School**



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What is it ?

Fractal

O-ring

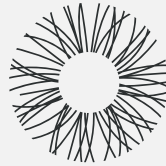
Window Rose

Catherine Wheel

Students have an open and creative mind

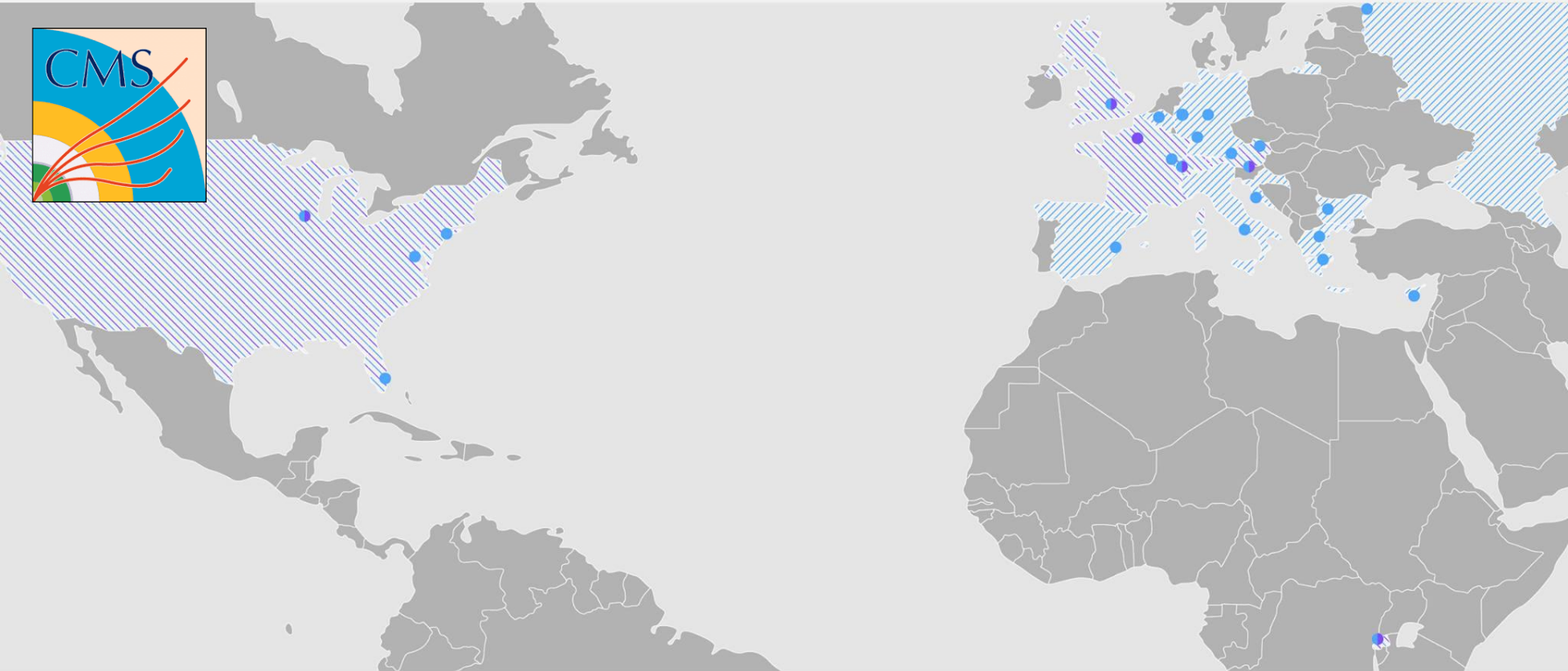
ACTIVITIES MAP 2012-2016

(As of 10 April 2016)



art@CMS

art of science
beauty in creation



art@CMS exhibitions are the outcome of collaboration between artists, art institutes, scientists and CMS institutes and act as catalysts for promoting public interest in and understanding of science.

40 exhibitions
23 cities
15 countries
140k visitors

Countries

Austria, Belgium, Bulgaria, Croatia, Cyprus, France, Germany, Greece, Italy, Russia, Rwanda, Spain, Switzerland, United Kingdom, United States.



Interdisciplinary in their nature, science & art workshops enable young people to gain a better understanding of science, to be inspired and encouraged, and to develop skills that are critical to the challenges of the 21st century.

12 workshops
6 cities
6 countries
650 students

Countries

Austria, France, Rwanda, Switzerland, United Kingdom, United States.

Thank you!

Suppliers with the highest turnover in 2017 (GR as the country of supplier)

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